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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		<b>Application Number</b>	<b>10/734,387</b>		
		<b>Filing Date</b>	<b>December 12, 2003</b>		
		<b>First Named Inventor</b>	<b>Martin A. Hancock, et al.</b>		
		<b>Group Art Unit</b>	<b>2185</b>		
		<b>Examiner Name</b>	<b>Unknown</b>		
<b>Sheet</b>	<b>1</b>	<b>of</b>	<b>1</b>	<b>Attorney Docket Number</b>	<b>6270/130</b>

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
cl	1	4,423,459		Stich et al.	12/27/1983	
cl	2	5,289,191		Elms	02/22/1994	
cl	3	5,524,083		Horne et al.	06/04/1996	
cl	4	5,525,985		Schlotterer et al.	06/11/1996	
cl	5	5,706,214		Putt et al.	01/06/1998	
cl	6	US 2002/0104031	A1	Tomlinson et al.	08/01/2002	
cl	7	US 2002/0141231	A1	Komori	10/03/2002	
cl	8	US 2002/0141438	A1	Smith et al.	10/03/2002	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup> (if known)	Kind Code <sup>5</sup>				
cl	9	EP	0 868 946 O	A2	Harness System Technologies Research Ltd. et al.	08/26/1998		
cl	10	EP	0 949 733	A2	Eaton Corporation	10/13/1999		
cl	11	EP	0 949 734	A2	Eaton Corporation	10/13/1999		
cl	12	EP	1 098 412	A2	Siemens Energy & Automation, Inc.	05/09/2001		

<b>EXAMINER SIGNATURE</b>		<b>DATE CONSIDERED</b>	<b>6/23/05</b>
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FORM PTO-1449 U.S. PATENT & TRADEMARK OFFICE	SERIAL NO. 10/734,387	CASE NO. 6270/130
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE December 12, 2003	GROUP ART UNIT 2185
(use several sheets if necessary)		APPLICANT(S): Martin A. Hancock et al.

# REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
CA	A1	5,544,089	08/06/96	Hemminger et al.	364/492	06/07/95
CB	A2	5,793,595	08/11/98	Schweitzer, III et al.	361/97	09/12/95
CD	A3	5,793,750	08/11/98	Schweitzer, III et al.	370/242	05/29/96
CE	A4	5,862,069	01/19/99	Nestler	364/754.01	07/12/96
CF	A5	6,278,392 B1	08/21/01	Nestler	341/143	08/10/99
CG	A6	6,417,792 B1	07/09/02	King et al.	341/143	01/18/00
CH	A7	6,429,637 B1	08/06/02	Gandhi	324/74	08/04/00

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EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
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EXAMINER INITIAL	OTHER ART - NON PATENT LITERATURE DOCUMENTS <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.</small>					
CH	A8	"Single Phase Bi-Directional Power/Energy IC," <i>CIRRUS LOGIC</i> , Austin, Texas, July 26, 2000				
CI	A9	"Three New Chips From Cirrus Logic Provide Energy Management for Home Appliances and Industrial Machinery," <i>CIRRUS Press Release</i> , Austin, Texas, November 9, 2000				
CJ	A10	"MicroConverter, Dual-Channel 16-Bit ADCs with Embedded Flash MCU," <i>Analog Devices, Inc.</i> , Norwood, MA, February 14, 2001				
CK	A11	ADE7756 "Active Energy Metering IC with Serial Interface", <i>Analog Devices, Inc.</i> , Norwood, MA, May 4, 2001				
CL	A12	J-F MIRONNEAU and BILL DICKERSON, "ITMEL: Instrument Transducer-Meter communication Ethernet Link," <i>ITMEL Revision 05</i> , September 13, 2002				
CM	A13	ADE7751 "Energy Metering IC with On-Chip Fault Detection," <i>Analog Devices, Inc.</i> , Norwood, MA, May 7, 2002				
CN	A14	ADE7754 "Poly-phase Multi-Function Energy Metering IC with serial Port," <i>Analog Devices, Inc.</i> , Norwood, MA, August 27, 2002				
CO	A15	ADE7755 "Energy Metering IC with Pulse Output," <i>Analog Devices, Inc.</i> , Norwood, MA, May 16, 2002				
CP	A16	CS5460A "Single-Phase Bi-Directional Power/Energy IC," <i>Cirrus Logic, Inc.</i> , Austin, TX 01/2003				
CQ	A17	"PSoC Energy Meter Demonstration Kit," <i>Cypress MicroSystems, Inc.</i> , Lynnwood, WA, September 26, 2003				
CR	A18	"Electric Power Meter Architecture and Design," <i>Cypress MicroSystems, Inc.</i> , Lynnwood, WA., September 26, 2003				

EXAMINER <i>[Signature]</i>	DATE CONSIDERED 6/23/05
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